REMARKS

Upon entry of this response, which adds Claims 34-42, Claims 1-42 remain pending. In the March 19, 2003 Office Action, Claims 1-4, 7-19, 22-26 and 28-31 were rejected under 35 U.S.C. § 103(a), as being unpatentable over Applicant's Admitted Prior Art (referred to in the Office Action as "AAPA"), in view of U.S. Patent No. 5,790,958 to McCoy et al. (hereinafter referred to as "McCoy et al.") Claims 5 and 27 were rejected for claiming subject matter that is well known in the art. And, Claims 6, 20, 21, 32 and 33 were rejected as being a matter of design choice. Applicant respectfully requests reconsideration of the claims in view of the following remarks.

35 U.S.C. § 103(a) Rejections

In the March 19, 2003 Office Action, Claims 1-4, 7-19, 22-26 and 28-31 were rejected under 35 U.S.C. § 103(a), as being unpatentable over AAPA, in view of McCoy et al. For the following reasons, Applicant respectfully disagrees.

McCoy et al. disclose a radio data reception system, which may operate within a host processing system such as a personal computer. The radio data reception system consists of an FM tuner and digital data decoder card 40, which is connected to a motherboard 28 of the host processing system. A reception antenna is attached to the data decoder 40 for receiving FM signals over the airways from a remote second antenna 44.

The FM tuner and digital data decoder card 40 is further shown in FIGS. 3 and 8 of McCoy et al. (The embodiment shown in FIG. 8 differs from the embodiment in FIG. 3, in that the embodiment in FIG. 8 includes multiple FM tuner and digital data decoder cards. For the purposes of responding to the present Office Action, this distinction is irrelevant. Accordingly, reference will be made to only FIG. 3; it being understood that the remarks apply equally well to FIG. 8.) As explained in col. 6, lines 20-35, FM tuner and digital data decoder card 40 includes a microcontroller 80, which communicates with the host processor 20 via a "status port" having "corresponding signal lines 104", and a "data port" having "corresponding signal lines 106".

Independent Claim 1 includes, among other elements, a "second logic device for providing real-time status information of [a] wirelesss modem to [a] host during operation". McCoy et al. do not teach or suggest this element of Claim 1. Whereas McCoy et al. show a "status port" having "corresponding signal lines 104", McCoy et al. do not teach or suggest a port that provides "real-time status information of [a] wireless modem". Indeed, the status signal lines 104 of the status port serve only to "identify the current transfer operation performed by the microcontroller 80." Accordingly, because McCoy et al. fail to teach or suggest providing status information of a wireless modem, the, § 103 rejections cannot be properly maintained, and Applicant request that they be withdrawn.

Similar reasons as to those above apply to the § 103 rejections of independent Claims 19 and 26. Independent Claim 19 includes, among other elements, a "status port" that provides "real-time status information of the communication device as the

communication port transmits". McCoy et al. do not teach or suggest a status port that either provides status information of a communication device or provides such information "as [a] communication port transmits". Independent Claim 26 includes, among other elements, a "status port" that "provides real-time status information to the computing device as the communication port transmits data between the wireless communication device and the computing device". Similar to Claim 19, McCoy et al. do not teach or suggest a status port that provides real-time status information to a computing device as a communication port transmits data between the wireless communication and a computing device. For the foregoing reasons, the § 103 rejections of independent Claims 19 and 26 cannot be properly maintained. Applicant requests, therefore, that they be withdrawn.

Claims 2-18, 20-25 and 27-33 are dependent claims. Accordingly, they derive patentability as depending from allowable base claims. Applicant requests, therefore, that the § 103 rejections of the dependent claims be withdrawn.
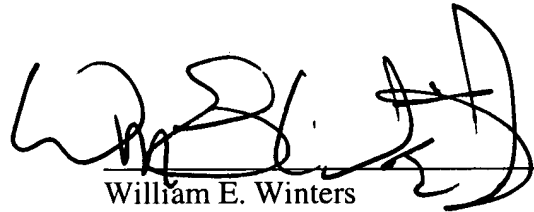
CONCLUSION

In view of the foregoing, Applicant believes all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 408-282-1857.

Respectfully submitted,

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